

AMENDMENTS TO THE CLAIMS

1. (Withdrawn) A method for executing ERP application requests in a computer-implemented ERP data processing system via a network, comprising the steps of:

(a) transmitting a HyperText Markup Language (HTML) input form to a browser executed by a client computer in said network for display on a monitor attached thereto;

(b) receiving a HyperText Transfer Protocol (HTTP) request from said browser to access said ERP System, wherein said request optionally includes data entered by said user into an HTML input form;

(c) transferring any data entered by said user into said HTML input form and any data stored in said requested HTML page into said ERP application API;

(d) transferring control to said ERP application for execution;

(e) receiving output data from said ERP application in response to said transmitted data and request;

(f) merging said output data from said ERP application into a strongly typed Java object;

(g) transforming said strongly typed Java objects into a transmittable format, such as XML or HTML, and

(h) transmitting said HTML or XML object to said browser for display on said monitor attached to said client computer.

2. (Withdrawn) The method of claim 1, wherein said merging step comprises the step of merging said output data from said ERP application into a strongly typed object form using an

ERP Web Gateway, wherein said strongly typed object form comprises strongly typed Java objects.

3. (Withdrawn) The method of claim 1, wherein said HTML input form, dynamic ERP Application data access, Java objects definitions and HTML report form are stored in form of XML files.

4. (Withdrawn) The method of claim 3, wherein said XML file strongly couples said data in said ERP Application to said Java objects and said XML file which specifies the presentation of said Application data.

5. (Currently Amended) A method of converting Enterprise Resource Planning (ERP) data in a database managed by an ERP application and accessed through an ERP application programming interface (API) and ERP Message Agent API (MAAPI) to strongly typed data in a Java object objects comprising the steps of:

~~(a)~~ reading an eXtensible Markup Language (XML) file containing ~~said a~~ definition of said Java object objects and ~~their~~ attributes of the Java object; ~~or HyperText Markup Language (HTML) statements which specifies presentation format;~~

~~(b)~~ parsing ~~each of~~ said XML file declarations and HTML statements to identify the definition and the attributes of the Java object definitions of objects and their attributes; and

~~(c)~~ creating ~~said respective objects~~ the Java object based upon the definition and the ~~with their attributes; and~~

~~(d)~~ populating said ~~objects~~ Java object with data from said ERP data.

6. (Currently Amended) The method of claim 5, wherein said creating and populating of the Java object objects steps comprises the steps of:

(a) opening a connection through said ERP API to said ERP Message Agent API (MAAPI);

(b) setting ~~[[said]]~~ an Application object identifier, username and password using said MAAPI;

(c) setting search key values;

(d) instructing said ERP application to process said ~~current~~ populated Java object;

(e) ~~for every scroll level~~ creating a ~~corresponding~~ the Java object and setting ~~its~~ the attributes of the Java object with ~~data from~~ said ERP Application data for every scroll level; and,

(f) closing said connection to said ERP API.

7. (Withdrawn) A method of presenting strongly typed Java objects using HTML by merging Java objects with XML template files.

8. (Withdrawn) A client server ERP information handling system, for accessing by Internet, data managed by an ERP application comprising:

a client computer accessible to a user having a web browser adapted to send information, in an Internet acceptable language, from an ERP database to a user and to send requests destined for said ERP database;

a web server for sending said panels to and receiving said requests from said client computer;

an ERP web gateway in communication with said web server for converting said requests from said web server into language format required by an interface of said ERP application and to convert information received from said interface of said ERP; and,

an ERP application for controlling access to a database containing information requested by a user.

9. (Withdrawn) An article of manufacture for use in a computer system comprising a computer readable medium for storing statements or instructions for use in execution in a computer in accordance with the method of any of claims 1, 2, or 3.

10. (Previously Presented) An article of manufacture for use in a computer system comprising a computer readable medium for storing statements or instructions for use in execution in a computer in accordance with the method of either of claims 5 or 6.

11. (Withdrawn) An article of manufacture for use in a computer system comprising a computer readable medium for storing statements or instructions for use in execution in a computer in accordance with the method of any of claims 7, or 8.

12. (New) The method of claim 5, further comprising
reading a HyperText Markup Language (HTML) statement specifying a presentation format;
parsing said HTML statement to identify the presentation format; and
transforming the strongly typed data in the Java object using the presentation format.